

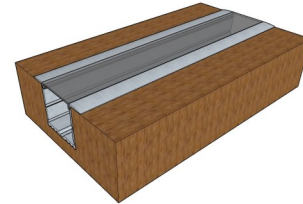
Date: \_\_\_\_\_ Project: \_\_\_\_\_ Type: \_\_\_\_\_



The 3.0R series is a custom line of fully assembled recessed fixtures. 3.0R fixtures are designed and fabricated to meet the exact needs of each individual space. This fixture uses dual light engines for even illumination.

### Features:

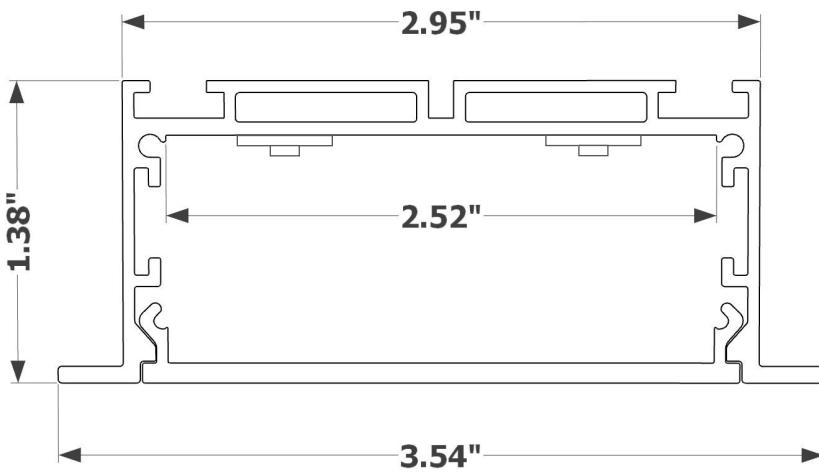
- 6063-T5 Aircraft Aluminum
- Recessed mount
- 90+ CRI
- Indoor/Outdoor
- Dimmable
- 5 year warranty
- Assembled in America




### Ordering Guide:

Model	CCT	Watts per foot/ Output @ 3000K	Finish	IP Rating	Mounting	Lens	Power feed position	Nominal Length*	
								ft.	in.
3.0R						FR			
	24 (2400K)	<u>High Efficacy</u>	AL (Aluminum)	20 (Interior)	R (Recessed)	FR (Frosted)	EF (End feed)	* length determined by cut point on light engine unless specified.	
	27 (2700K)	GHO2 (632 lumens/ft)	WH (White)	65 (Exterior)			SFR (Side feed right)		
	30 (3000K)	GSHO2 (1040 lumens/ft)	BK (Black)				SFL (Side feed left)		
	35 (3500K)	GUHO2 (1600 lumens/ft)	RALXXXX				BF (Back feed)		
	41 (4100K)		(Custom by RAL #)						

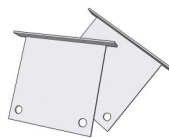
### Profile dimension



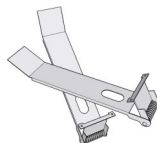
	High Efficacy		
	GHO2	GSHO2	GUHO2
Output - delivered lumens			
Lumens/foot	2400K	2700K	3000K
	524	924	1040
	860	1110	1260
	1386	1464	1600
	1710	1880	
Watts/foot	6.00	10.00	16.00
Maximum run length on (1) power feed	16'	8.5'	6'

All light engines are:  Title 24 **JA8** Compliant

### Accessories

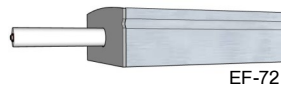


Endcaps

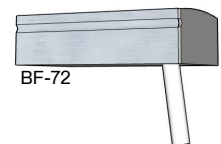


Mounting clips

### Power feed position



EF-72



BF-72



SFL-72



SFR-72

047R1

All Lumensmith fixtures are manufactured to exact specifications. If there is a unique design requirement please contact us to discuss further.

Date: \_\_\_\_\_ Project: \_\_\_\_\_ Type: \_\_\_\_\_

Lumensmith fixtures are provided with (1) Apogee series power supply per fixture unless noted.

## APOGEE SERIES

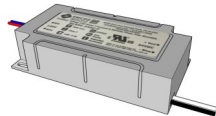


- PWM power supply
- Constant voltage output
- Dimmable: ELV, MLV, TRIAC, 0-10V
- Flicker free dimming
- Free air convection cooling
- 5 year warranty

Model Number	APO-30-E-24	APO-60-E-24	APO-96-E-24	APO-192-E-24	APO-288-E-24	APO-384-E-24
Voltage	24VDC					
Rated Current	1.25A	2.5A	4A	2 x 4A	3 X 4A	4 x 4A
Rated Power	30W	60W	96W	2 x 96W	3 x 96W	4 X 96W
Voltage Range	100 - 277VAC					
Power Factor	0.99 @120V	0.98 @120V	0.98 @120V	0.99 @120V	0.99 @120V	0.99 @120V
Efficiency @ full load	> 80%	> 80%	> 80%	> 85%	> 85%	> 88%
Class Rating	Class 2					
Protection	Short circuit/Overload/Over temperature - auto reset					
Working Temperature	-40 F - 176 F					
Dimensions (L x W x H)	6 1/2" x 3 5/8" x 1"	7 1/2" x 3 3/4" x 1"	8 3/4" x 3 3/4" x 1 3/4"	11" x 4 1/4" x 1 3/4"	12" x 4 1/4" x 1 3/4"	13" x 5 1/2" x 2"
Weight	2.1lbs	2.5lbs	2.9lbs	4.4lbs	4.9lbs	5.8lbs
Certifications	FCC, UL8750 & UL1310					
Location Rating	NEMA 4X					



## JPS SERIES



- Constant voltage output
- Dimmable: forward & reverse phase
- Flicker free dimming
- Free air convection cooling
- Fits in 4" junction box
- IP20 rated
- 5 year warranty

Electrical Parameters:	JPS-60-E-24	JPS-96-E-24
Input Voltage:	120V 50/60Hz	120V 50/60Hz
Max. input current at full load:	0.58A	1A
Output voltage without load:	24.5VDC	25.5VDC
Output voltage fully loaded:	23.5VDC	23.5VDC
Max. total wattage:	60W	96W
Max. output current:	2.5A	4A
Efficiency:	89%	89%
Dimensions (L x W x H)	3.30" x 1.57" x 0.98"	3.34" X 1.77" x 1.02"



Conforms to UL STD.  
8750 and 1310  
Certified to CSA  
STD. C22.2 No 223

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